

Abstract

In one aspect, the invention provides means and methods for raising the concentration of a first class of immunoglobulin relative to at least a second class of immunoglobulin in a compartment of the body of a non-human animal or the progeny thereof. Means and methods may be used for the collection of antibodies produced by mucosal surfaces of the animal. Preferably, the production is in the mammary gland. Antibodies can be collected from the milk of said animal. Antibodies may be used for medical and/or nutritional purposes.